

AMENDMENTS TO THE CLAIMS

17. (currently amended): A recombinant alphavirus particle comprising which infects <sup>Glycine to</sup>  
human dendritic cells, said recombinant alphavirus particle comprising an amino acid mutation <sup>at the</sup>  
in its E2 glycoprotein, wherein the mutation in the E2 glycoprotein is in the region corresponding  
to at about amino acids 158 through 162 of the E2 glycoprotein, numbered relative to as  
compared to wild-type SIN E2 glycoprotein, and further wherein said particle is capable of  
infecting human dendritic cells, with the proviso that said recombinant alphavirus particle is not  
derived from ATCC # VR-2526.

*A substitution at position 160 corresponds to a residue 160*

19. (previously amended): The recombinant alphavirus particle of claim 17 wherein said alphavirus is a Sindbis virus.

20. (original): The recombinant alphavirus particle according to claim 19 wherein said alphavirus has an amino acid substitution at E2 residue 160, as compared to wild-type Sindbis virus.

21. (previously amended): The recombinant alphavirus particle according to claim 17 wherein said alphavirus is Semliki Forest virus.

22. (previously amended): The recombinant alphavirus particle according to claim 17 wherein said alphavirus is Ross River virus.

23. (previously amended): The recombinant alphavirus particle according to claim 17 wherein said alphavirus is Venezuelan equine encephalitis virus.